

**10/18/05 Meeting Notes – Landfill Stability Workgroup**  
**Educational Communications Board Building, 3319 West Beltline Hwy, Madison**  
website: <http://dnr.wi.gov/org/aw/wm/solid/landfill/stability/index.htm>

**Attending:** Sherren Clark (BT<sup>2</sup>), Bob Ham (UW-Madison), Gerard Hamblin (WMWI), Dan Leclaire (WMWI), Gene Mitchell (DNR), John Reindl (Dane County), Joe Van Rossum (UW-Extension/SHWEC), Todd Watermolen (Onyx), Brad Wolbert (DNR)

The workgroup held a brief meeting prior to the technical advisory committee (TAC) comment session. Brad and Gene reviewed comments received previously from DNR staff. [Staff and TAC comments are summarized separately.]

During the workgroup meeting, the discussion touched on the following points:

- In research by Waste Management at Outer Loop landfill, final covers constructed with a thin compost layer to treat fugitive gas emissions have shown a 15% to 30% destruction of methane. This suggests that it's not necessary to reduce landfill gas generation rates as completely as the draft rule goals contemplate in order to virtually eliminate emissions to the air – or that it may be possible to turn off engineered gas controls before reaching the goals.
- It's not possible to completely react organics in a bioreactor, if for no other reason than the inability to distribute water at the edges. This raises concerns about landfills' ability to reach the very low goals in the draft rule.
- The goals presented in the rule are not enforceable, but should be capable of being reached. A reduction to 1% of peak monthly gas production may not be the right number to use as a goal, or the timeframe of 25 years may be too ambitious.
- The decision regarding when it is permissible to shut down the gas control system would not necessarily be based on whether the site has reached the stability goals.

The next meeting of the workgroup will be held on Tuesday, November 15, 2005 at 1:00 in the DNR's SCR Raptor Room. The primary purpose of the meeting will be to discuss revisions to the draft stability administrative rule language in preparation for development of the green sheet, based on comments received from the TAC, DNR staff and the public.